

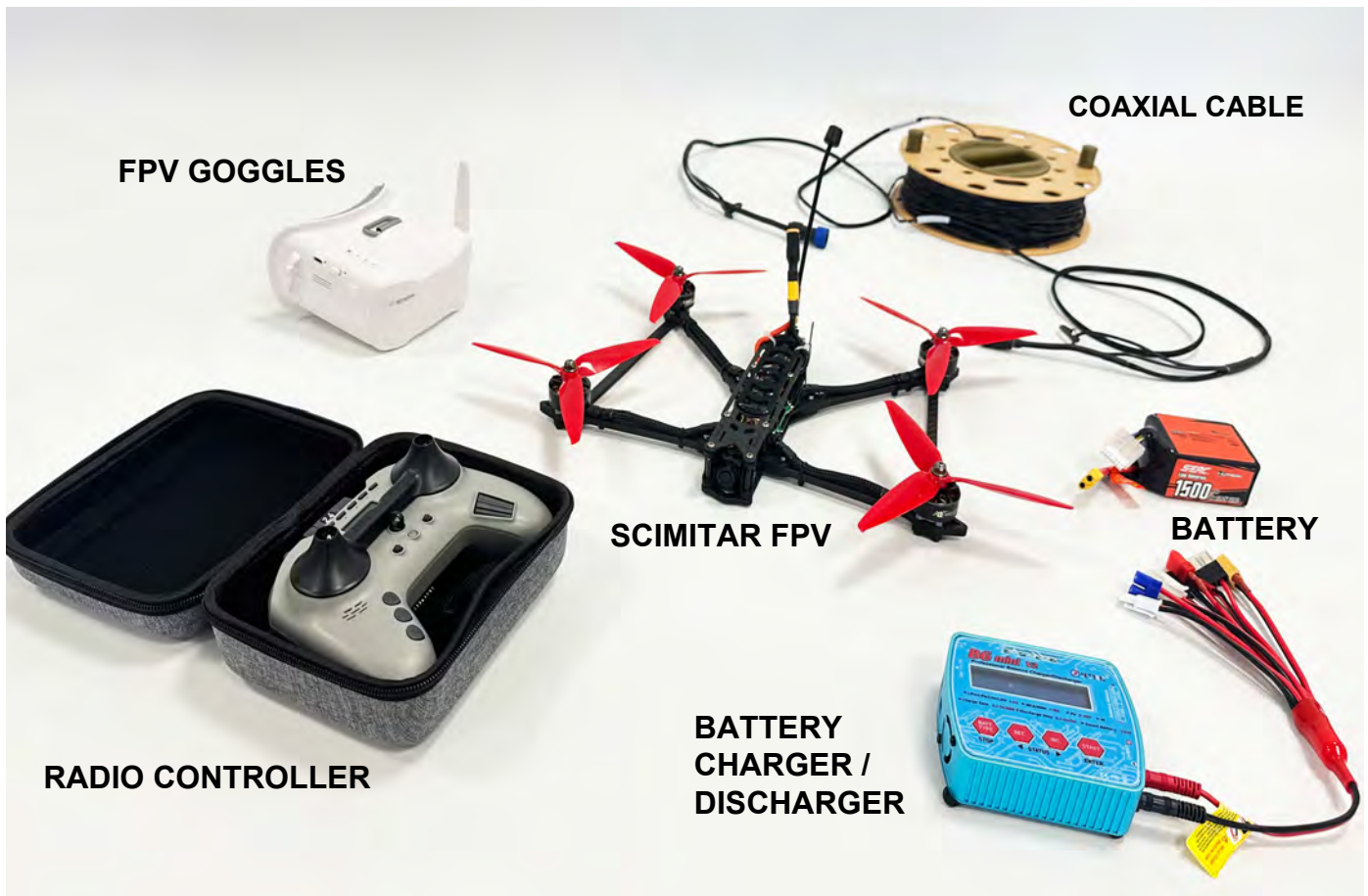
SCIMITAR FPV UAV



7-INCH PROPELLER

(8-inch & 10-inch versions available - please ask)

NATO 1550-99-983-2467



FPV GOGGLES

COAXIAL CABLE

SCIMITAR FPV

BATTERY

RADIO CONTROLLER

BATTERY
CHARGER /
DISCHARGER

(Battery, Controller, Goggles and Coaxial Cable are shown for illustration purposes only)



BCB INTERNATIONAL LTD
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FLY WITH NO CONSTRAINTS

SCIMITAR FPV UAV 7-INCH PROPELLER



PAYLOAD - 1.5kg

RANGE - 15KM operating range

SPEED - Up to 120km/hour

FLIGHT TIME - 15 minutes

- Simple operation
- Quickly deployable
- Weather resistant

Has the ability to adjust the power output of the VTx during flight.



Image for illustration only

Specification may be subject to change

DRONE TYPE	QUADCOPTER - Conforms to EASA C4	DRONE FRAME	CARBON FIBRE
OPERATING RANGE	UP TO 15 KILOMETRES	FLIGHT CONTROLLER	RUSH FPV BLADE - Configurable
SPEED	UP TO 120KM/H	SOFTWARE	BETAFLIGHT OPEN SOURCE
TAKEOFF WEIGHT	5 KG		CUSTOM BUILT FOR PAYLOAD
MAX FIGHT TIME	15 MINUTES		CAPACITY
PAYLOAD MODULE	FPV PLATFORM FITTED FOR UP TO 1.5 KG	HACKING PROTECTION	SELF CONTAINED SYSTEM (CANNOT BE HACKED)
MAX FLIGHT ALTITUDE	1500 METRES	FLIGHT MODE	MANUAL
CAMERA	FPV 1500 TVL ANALOGUE	ACCELEROMETER	YES
VTx Video Transmission System	5.8 GHz. Adjustable power to 2.5 WATTS	SPEED SENSOR	YES
RANGE	>2KM LOS	PRESSURE METER	YES
BATTERY	LiPo 6S /22.2Volt - 8,500 mAh	OPERATING	
AIRCRAFT WEIGHT	600 GRAMMES (without BATTERY)	TEMPERATURE RANGE	0 DEGREES TO 40 DEGREES C
PROPELLER SIZE	7-INCH	LIGHTS	NONE
FRAME STYLE	LONG RANGE CINEMATIC	WIND RESISTANCE	UP TO 20MPH
MOTORS	F90 1100KV	WEATHER RESISTANCE	IP54
RADIO CONTROL ELRS	Operates at 915MHz. Can be reconfigured outside the 850-950MHz range		
VTx GOGGLES w. Antenna	VTx is equipped with a transmitter module		